

# **GAS FLARING**

**October 25, 2017**

Company	Wells Flaring over 100	Wells Flaring over 100 w/o Exception	Current Exceptions (over 100)	Exception Requests	Wells over 100 Hooked to Pipeline
Continental	1	0	1	0	1
Kraken	1	1	0	1	1
Petro-Hunt	3	3	0	3	0
Totals	5	4	1	4	2

# Flaring Requests

## *Summary*

There are 5 wells flaring over 100 MCFG per day based on current production numbers.

1 of the 5 wells have approved exceptions due to distance, pipeline capacity issues, or time to connection.

There are 4 exceptions requested at this time.

## *Kraken – Approved for 6 months*

### **Lysemose 33-34 #1H – API #25-083-23303, 26N-59E-32**

1. Flaring 141 MCF/D. Fourth exception request.
2. Completed: 1/2015.
3. Estimated gas reserves: 400-500 MMCF.
4. Proximity to market: Connected to pipeline.
5. Flaring alternatives: None.
6. Amount of gas used in lease operations: 1 MCF/D.
7. Justification to flare: The well was tied into the ONEOK gas sales line on 10/27/15, however, Kraken has had very limited success selling gas into the line due to sales line pressure.

## *Petro-Hunt – Approved for 12 months*

### **Borntrager 2C-2-1 – API #25-021-21193, 19N-54E-2**

1. Flaring 193 MCF/D. Fourth exception request.
2. Completed: 9/2012.
3. Proximity to market: >25 miles pipeline.
4. Estimated gas price at market: ~\$2/MCF.
5. Estimated cost of marketing the gas: ~\$3.2 million.
6. Flaring alternatives: None.
7. Amount of gas used in lease operations: 25-30 MCF/D.
8. Justification to flare: Uneconomic to connect due to lack of infrastructure in the area.

### **Boje Farms 19-54 – API #25-021-21184, 19N-54E-17**

1. Flaring 115 MCF/D. Fourth exception request.
2. Completed: 2/2011.
3. Proximity to market: >25 miles pipeline.
4. Estimated gas price at market: ~\$2/MCF.
5. Estimated cost of marketing the gas: ~\$3.2 million.
6. Flaring alternatives: None.
7. Amount of gas used in lease operations: 25-30 MCF/D.
8. Justification to flare: Uneconomic to connect due to lack of infrastructure in the area.

## **Walter Senner 19-54 – API #25-021-21192, 19N-54E-18**

1. Flaring 116 MCF/D. Fourth exception request.
2. Completed: 8/2012.
3. Proximity to market: >25 miles pipeline.
4. Estimated gas price at market: ~\$2/MCF.
5. Estimated cost of marketing the gas: ~\$3.2 million.
6. Flaring alternatives: None.
7. Amount of gas used in lease operations: 25-30 MCF/D.
8. Justification to flare: Uneconomic to connect due to lack of infrastructure in the area.